## EAST Search History

| Ref# | Hits | Search Query                                                                                                                | DBs                                                                     | Default<br>Operator | Plurals | Time Stamp          |
|------|------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------|---------|---------------------|
| L1   | 8    | US-20030069037-\$.DID.<br>OR US-20030218995-\$.<br>DID. OR US-1424862-\$.<br>DID. OR US-2339994-\$.<br>DID.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/11/25<br>13:51 |
| S1   | 1    | "10589888"                                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/07/17<br>12:21 |
| S2   | 0    | (hui near3 li).au.                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/07/17<br>12:24 |
| S3   | 5    | US-6320898-\$.DID. OR EP-<br>0660633-\$.DID. OR US-<br>2332122-\$.DID. OR WO-<br>01118991-\$.DID. OR WO-<br>0227972-\$.DID. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/07/17<br>12:24 |
| S4   | 624  | (hui near3 li)                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/07/17<br>12:24 |
| S5   | 490  | (hui near3 li).INV.                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/07/17<br>12:25 |
| S6   | 490  | (hui near2 li).INV.                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/07/17<br>12:25 |

| S7  | 14   | WO-0118991-\$.DID. OR WO-0227972-\$.DID. OR US-6320898-\$.DID. OR US- 2332122-\$.DID. OR US- 7129600-\$.DID. OR US- 7983100-\$.DID. OR US- 1385005-\$.DID. OR US- 1373943-\$.DID. OR JP- 2003510862-\$.DID. OR JP- 2003509895-\$.DID. OR WO-0118996-\$.DID. OR US-6865164-\$.DID. OR US- 9312601-\$.DID. OR EP- 1325566-\$.DID. OR JP- 2004510391-\$.DID. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/17<br>12:38 |
|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S8  | 482  | (455/440).OCLS.                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/18<br>11:17 |
| S9  | 2066 | (455/422.1).COLS.                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/18<br>11:17 |
| S10 | 156  | S8 and (signal\$4 with message)                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:18 |
| S11 | 44   | S10 and (time with interval)                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:19 |
| S12 | 24   | S11 and antenna\$2                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:19 |
| S13 | 2    | S12 and poll\$4                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:27 |

| S14 | 10    | S10 and poll\$4                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:27 |
|-----|-------|---------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S15 | 5     | S11 and poll\$4                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:27 |
| S16 | 3011  | poll\$4 with (time with interval)                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:28 |
| S17 | 2     | S8 and S16                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:28 |
| S18 | 6586  | poll\$4 with interval                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:29 |
| S19 | 2     | S8 and S18                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:29 |
| S20 | 30094 | poll\$4 with (time or<br>interval or break or gap or<br>continu\$6) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:30 |
| S21 | 5     | S8 and S20                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:31 |
| S22 | 12497 | poll\$4 with (time\$1out or<br>(time with out) or<br>(response))    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/18<br>11:33 |

| <b>S</b> 23 | 482    | S8 and S8                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:34 |
|-------------|--------|-----------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S24         | 4      | S8 and S22                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:34 |
| <b>S</b> 25 | 2157   | S22 and antenna\$2                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:45 |
| S26         | 821    | S25 and (signal\$4 with message)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:45 |
| S27         | 136902 | ("455").CLAS.                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/18<br>11:45 |
| S28         | 268    | S26 and S27                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:46 |
| S29         | 263    | \$28 and (last with transmission or transmit \$6)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:47 |
| S30         | 70     | \$28 and (last with (transmission or transmit \$6)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:47 |
| S31         | 415    | S22 and S27 and (signal\$4 with message)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:48 |

| <b>S32</b>  | 106 | \$31 and (last with (transmission or transmit \$6))                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>11:49 |
|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| <b>S</b> 33 | 4   | US-20030215780-\$.DID.<br>OR US-6784748-\$.DID.                                                                                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/18<br>11:54 |
| <b>S</b> 34 | 13  | US-7042863-\$.DID. OR US-<br>3701338-\$.DID. OR US-<br>6570865-\$.DID. OR US-<br>20020009158-\$.DID. OR<br>US-20020067736-\$.DID.<br>OR US-3701442-\$.DID. OR<br>US-20020071413-\$.DID.<br>OR US-3701337-\$.DID. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/18<br>11:58 |
| <b>S</b> 35 | 40  | S32 and (base with station with poll\$4)                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>12:08 |
| S36         | 63  | 08/284,053                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>12:25 |
| <b>S</b> 37 | 2   | 02/27972                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/18<br>12:42 |
| S38         | 0   | ("2007/0173243").URPN.                                                                                                                                                                                           | USPAT                                                                   | OR | OFF | 2008/07/18<br>12:42 |
| S39         | 1   | 01/18991                                                                                                                                                                                                         | USPAT                                                                   | OR | OFF | 2008/07/18<br>12:43 |
| S40         | 2   | 01/18991                                                                                                                                                                                                         | US-PGPUB;<br>USPAT                                                      | OR | OFF | 2008/07/18<br>12:43 |
| S41         | 2   | 01/18991                                                                                                                                                                                                         | US-PGPUB;<br>USPAT                                                      | OR | ON  | 2008/07/18<br>12:43 |
| S42         | 4   | 2003/0003937                                                                                                                                                                                                     | US-PGPUB;<br>USPAT                                                      | OR | ON  | 2008/07/18<br>12:44 |
| S43         | 0   | 2003/0003937                                                                                                                                                                                                     | US-PGPUB                                                                | OR | ON  | 2008/07/18<br>12:45 |
| S44         | 0   | 2003/003937                                                                                                                                                                                                      | US-PGPUB                                                                | OR | ON  | 2008/07/18<br>12:45 |

| S45 | 1818010 | US "20030003937" A1                                                  | US-PGPUB                                                                | OR | ON  | 2008/07/18<br>12:46 |
|-----|---------|----------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S46 | 1       | "20030003937"                                                        | US-PGPUB                                                                | OR | ON  | 2008/07/18<br>12:46 |
| S47 | 113     | "4825457"                                                            | US-PGPUB;<br>USPAT                                                      | OR | ON  | 2008/07/18<br>12:50 |
| S48 | 109     | "4825457"                                                            | USPAT                                                                   | OR | ON  | 2008/07/18<br>12:50 |
| S49 | 10      | S48 and (cellular near3<br>network near3 data near3<br>transmission) | USPAT                                                                   | OR | ON  | 2008/07/18<br>12:51 |
| S50 | 847     | (455/524).CCLS.                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/21<br>10:53 |
| S51 | 1916    | (455/562.1).CCLS.                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/21<br>10:54 |
| S52 | 1153    | (455/560).OCLS.                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/21<br>10:54 |
| S53 | 3837    | S50 or S51 or S52                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>11:28 |
| S54 | 103     | S53 and (regular with interval)                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>11:28 |
| S55 | 22      | S53 and ((regist\$7 or signal) with regular with interval)           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>11:31 |
| S56 | 1928    | (base near3 station) with request\$4 with regist\$7                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:14 |

| <b>S</b> 57 | 37     | S52 and S56                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:15 |
|-------------|--------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| <b>S</b> 58 | 28     | (base near3 station) with poll\$5 with regular                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:24 |
| S59         | 178    | (base near3 station) with poll\$5 with interval                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:30 |
| S60         | 158    | S59 not S58                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:30 |
| S61         | 1      | S52 and S60                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:30 |
| S62         | 136902 | ("455").CLAS.                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/21<br>12:31 |
| S63         | 61     | S62 and S60                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:31 |
| S64         | 52     | (base near3 station) with poll\$5 with (time\$1out or (time with (out or elaps \$3))) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:47 |
| S65         | 1169   | (base near3 station) with (transmit\$4 or send\$4) with signal with regist\$7         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:58 |

| S66 | 656 | S62 and S65                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:58 |
|-----|-----|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S67 | 48  | S53 and S66                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>12:59 |
| S68 | 76  | S65 and sms                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:03 |
| S69 | 243 | S65 and ((sms or data)<br>near3 message)                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:04 |
| S70 | 12  | multiple with (base near3<br>station) with (transmit\$4<br>or send\$4) with signal with<br>regist\$7               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:05 |
| S71 | 56  | multiple with (base near3<br>station) with (transmit\$4<br>or send\$4) with ((sms or<br>data) near3 message)       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:06 |
| S72 | 0   | ("2005/0272368").URPN.                                                                                             | USPAT                                                                   | OR | OFF | 2008/07/21<br>13:17 |
| S73 | 8   | (multiple near3 (base<br>near3 station)) with<br>(transmit\$4 or send\$4)<br>with ((sms or data) near3<br>message) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:21 |
| S74 | 3   | 2002/0160783                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:30 |

| S75 | 490   | (hui near2 li).INV.                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:32 |
|-----|-------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S76 | 482   | (455/440).OCLS.                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/21<br>13:32 |
| S77 | 0     | S75 AND S76                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:32 |
| S78 | 20    | S75 AND S62                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:32 |
| S79 | 11877 | (base near3 station) with (transmit\$4 or send\$4) with reQUEST\$4                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:54 |
| S80 | 5229  | S62 AND S79                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:55 |
| S81 | 1120  | (base near3 station) with (transmit\$4 or send\$4) with reQUEST\$4 WITH REGIST\$7 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:55 |
| S82 | 641   | S62 AND S81                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:56 |
| S83 | 48    | S53 AND S81                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>13:56 |

| S84 | 4300 | (base near3 station)<br>NEAR3 (transmit\$4 or send<br>\$4) NEAR3 reQUEST\$4           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>14:02 |
|-----|------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S85 | 196  | (base near3 station) NEAR3 (transmit\$4 or send \$4) NEAR3 reQUEST\$4 NEAR3 REGIST\$7 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>14:02 |
| S86 | 128  | S62 AND S85                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>14:03 |
| S87 | 191  | (base near3 station) NEAR3 (transmit\$4 or send \$4) NEAR3 reQUEST\$4 NEAR3 LOCAT\$5  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>14:08 |
| S88 | 116  | S62 AND S87                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>14:08 |
| S89 | 365  | (base near3 station)<br>NEAR3 (transmit\$4 or send<br>\$4) NEAR3 POLL\$5              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>14:13 |
| S90 | 88   | S89 AND (CDMA OR (SOFT<br>NEAR3 (HANDOFF OR<br>HANDOVER)))                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>14:14 |
| S91 | 63   | 08/284,053                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>14:19 |
| S92 | 2    | ("2002/0167917").URPN.                                                                | USPAT                                                                   | OR | OFF | 2008/07/21<br>14:31 |
| S93 | 63   | 08/284,053                                                                            | US-PGPUB;<br>USPAT                                                      | OR | OFF | 2008/07/21<br>14:49 |

| S94  |       | (445/443).OOLS.                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2008/07/21<br>14:54 |
|------|-------|------------------------------------------------------------|-------------------------------------------------------------------------|----|-------|---------------------|
| S95  | 0     | (445/442).OCLS.                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2008/07/21<br>14:54 |
| S96  | 0     | (445/444).CCLS.                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2008/07/21<br>14:55 |
| S97  | 19385 | ("445").CLAS.                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2008/07/21<br>14:55 |
| S98  | 6617  | poll\$5 with regist\$7                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2008/07/21<br>15:22 |
| S99  | 52    | ((base near3 station)<br>NEAR3 poll\$5) with regist<br>\$7 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2008/07/21<br>15:23 |
| S100 | 0     | (445/443).OCLS.                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2008/07/21<br>15:26 |
| S101 | 3839  | overlap\$5 with (base near3 station)                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON    | 2008/07/21<br>15:44 |
| S102 | 1     | S97 and S101                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ···ON | 2008/07/21<br>15:45 |

| S103 | 3115 | (best with signal with quality)                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>15:46 |
|------|------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S104 | 1    | S97 and S101                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>15:47 |
| S105 | 0    | S97 and S103                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>15:47 |
| S106 | 126  | S101 and S103                                                                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>15:47 |
| S107 | 10   | S106 and poll\$5                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/21<br>15:47 |
| S108 | 6    | S87 and S106                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/21<br>15:53 |
| S109 | 3    | 09/676887                                                                                     | US-PGPUB;<br>USPAT                                                      | OR | OFF | 2008/07/21<br>17:10 |
| S110 | 15   | ("6009124"   "6091788"  <br>"6128476"   "6134261"  <br>"6212406").PN. OR<br>("6320898").URPN. | US-PGPUB;<br>USPAT; USOCR                                               | OR | OFF | 2008/07/21<br>17:49 |
| S111 | 3    | 09/677,460                                                                                    | US-PGPUB;<br>USPAT                                                      | OR | OFF | 2008/07/22<br>10:51 |
| S112 | 0    | paging with all with<br>(antenna or antennas)                                                 | US-PGPUB;<br>USPAT                                                      | OR | ON  | 2008/07/22<br>11:30 |
| S113 | 0    | paging with all with<br>(antenna or antennas)                                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/22<br>11:30 |

| S114 | 1674   | paging with (antenna or<br>antennas)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>11:30 |
|------|--------|---------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S115 | 6      | paging with every with (antenna or antennas)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>11:30 |
| S116 | 10     | transmit\$4 with pag\$5 with<br>every with (antenna or<br>antennas) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>11:32 |
| S117 | 4      | S116 not S115                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>11:32 |
| S118 | 7      | 08/988519                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>11:53 |
| S119 | 1      | transmit\$5 with all with<br>antenna                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>12:15 |
| S120 | 494410 | paging and smart antenna                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>12:50 |
| S121 | 288    | paging and smart with<br>antenna                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>12:50 |
| S122 | 288    | paging and (smart with<br>antenna)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/07/22<br>12:50 |

| S123 | 0      | S122 and (transmit\$5 with all)                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/22<br>12:50 |
|------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S124 | 232    | S122 and (transmit\$5 with antenna)                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/22<br>12:51 |
| S125 | 21     | S122 and (transmit\$5 with every with antenna)                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/22<br>12:51 |
| S126 | 2153   | ((transmit\$5 or send\$5 or<br>pag\$4) with (every or all)<br>with (antenna or (network<br>with device)))                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/22<br>12:53 |
| S127 | 137001 | ("455").CLAS.                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/22<br>12:54 |
| S128 | 372    | S126 and S127                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/22<br>12:54 |
| S129 | 85     | (( pag\$4) with (every or<br>all) with (antenna or<br>(network with device)))                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/22<br>12:59 |
| S130 | 319    | US-3704465-\$.DID. OR US- 1112872-\$.DID. OR US- 3774209-\$.DID. OR US- 1112073-\$.DID. OR US- 3798645-\$.DID. OR US- 3946385-\$.DID. OR US- 4035746-\$.DID. OR US- 4085319-\$.DID. OR US- 4128740-\$.DID. OR US- 4263568-\$.DID. OR US- 4316191-\$.DID. OR US- 2237706-\$.DID. OR US- 5129196-\$.DID. OR US- 2313261-\$.DID. OR US- | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/22<br>13:03 |

| 1     | 119197-\$.DID. OR US-                   |     |   |   |      |
|-------|-----------------------------------------|-----|---|---|------|
| 3.8   | 375622-\$.DID. OR US-                   |     |   |   |      |
| 2.5   | •                                       |     |   |   |      |
| 13    | 434505-\$.DID. OR US-                   |     |   |   |      |
| 4     | 475010-\$.DID. OR US-                   |     |   |   |      |
| 4     | 626859-\$.DID. OR US-                   |     |   |   |      |
| 4     | 639732-\$.DID. OR US-                   |     |   |   |      |
| 12    | 639914-\$.DID. OR US-                   |     |   |   |      |
| - 3   | ·                                       |     |   |   |      |
| - 8   | 650096-\$.DID. OR US-                   |     |   |   |      |
| 4     | 737794-\$.DID. OR US-                   |     |   |   |      |
| 4     | 737975-\$.DID. OR US-                   |     |   |   |      |
|       | 742356-\$.DID. OR US-                   |     |   |   |      |
| - 12  | 750147-\$.DID. OR EP-                   |     |   |   |      |
| 58 32 | ·                                       |     |   |   |      |
| - 12  | 713261-\$.DID. OR US-                   |     |   |   |      |
| 58 62 | 776997-\$.DID. OR US-                   |     |   |   |      |
| [1    | 010488-\$.DID. OR US-                   |     |   |   |      |
| 4     | 796291-\$.DID. OR US-                   |     |   |   |      |
| 4     | 827395-\$.DID. OR US-                   |     |   |   |      |
| - 12  | 829554-\$.DID. OR US-                   |     |   |   |      |
| 12    |                                         |     |   |   |      |
|       | 837800-\$.DID. OR US-                   |     |   |   |      |
|       | 855748-\$.DID. OR US-                   |     |   |   |      |
| 4     | 910794-\$.DID. OR US-                   |     |   |   |      |
| 4     | 922517-\$.DID. OR US-                   |     |   |   |      |
| 4     | 926186-\$.DID. OR US-                   |     |   |   |      |
|       | 940963-\$.DID. OR US-                   |     |   |   |      |
|       | 947452-\$.DID. OR US-                   |     |   |   |      |
| 12    | •                                       |     |   |   |      |
|       | 955082-\$.DID. OR US-                   |     |   |   |      |
| 1.0   | 965732-\$.DID. OR US-                   |     |   |   |      |
| 4     | 965849-\$.DID. OR US-                   |     |   |   |      |
| 4     | 965850-\$.DID. OR US-                   |     |   |   |      |
| 1     | 120190-\$.DID. OR US-                   |     |   |   |      |
|       | 989204-\$.DID. OR US-                   |     |   |   |      |
| - 02  | 052799-\$.DID. OR US-                   |     |   |   |      |
|       | •                                       |     |   |   |      |
| 3.8   | 093924-\$.DID. OR US-                   |     |   |   |      |
|       | 109535-\$.DID. OR US-                   |     |   |   |      |
| 5     | 124697-\$.DID. OR US-                   |     |   |   |      |
| 5     | 142253-\$.DID. OR US-                   |     |   |   |      |
| - 12  | 159593-\$.DID. OR US-                   |     |   |   |      |
|       | 255210-\$.DID. OR US-                   |     |   |   |      |
|       | 260968-\$.DID. OR US-                   |     |   |   |      |
| 1.5   | •                                       |     |   |   |      |
|       | 262789-\$.DID. OR US-                   |     |   |   |      |
| 28 (2 | 274844-\$.DID. OR US-                   |     |   |   |      |
| 5     | 283540-\$.DID. OR US-                   |     |   |   |      |
| 5     | 299148-\$.DID. OR US-                   |     |   |   |      |
| 5     | 335249-\$.DID. OR US-                   |     |   |   |      |
| 12    | 345596-\$.DID. OR US-                   |     |   |   |      |
|       | 170548-\$.DID. OR US-                   |     |   |   |      |
| 1.5   | ·                                       |     |   |   |      |
| 3.5   | 361303-\$.DID. OR US-                   |     |   |   |      |
| - 12  | 367569-\$.DID. OR US-                   |     |   |   |      |
| 1     | 112294-\$.DID. OR US-                   |     |   |   |      |
| 5     | 379320-\$.DID. OR US-                   |     |   |   |      |
| - 02  | 387915-\$.DID. OR US-                   |     |   |   |      |
| - 12  | 423072-\$.DID. OR US-                   |     |   |   |      |
| 3.8   | 430760-\$.DID. OR US-                   |     |   |   |      |
| 13    |                                         |     |   |   |      |
| 7.5   | 440281-\$.DID. OR US-                   |     |   |   |      |
|       | 448621-\$.DID. OR US-                   |     |   |   |      |
| 1.2   | 457812-\$.DID. OR US-                   |     |   |   |      |
| 5     | 465399-\$.DID. OR US-                   |     |   |   |      |
| 1     | 110795-\$.DID. OR US-                   |     |   |   |      |
| 1.4   | 471647-\$.DID. OR US-                   |     |   |   |      |
| .,    | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | + ¢ | • | • | . :1 |

| E47E004 & DID OD HO    |   | :<br>:           | <b>}</b> |  |
|------------------------|---|------------------|----------|--|
| 5475864-\$.DID. OR US- |   |                  |          |  |
| 5475868-\$.DID. OR US- |   |                  |          |  |
| 121295D-\$.DID. OR US- |   |                  |          |  |
| 5497505-\$.DID. OR US- |   |                  |          |  |
| 5515378-\$.DID. OR US- |   | \<br>\<br>\<br>\ |          |  |
| 5107196-\$.DID. OR US- |   |                  |          |  |
| 5530449-\$.DID. OR US- |   |                  |          |  |
| 5530917-\$.DID. OR US- |   |                  |          |  |
| 5537438-\$.DID. OR US- |   |                  |          |  |
| 5543801-\$.DID. OR US- |   |                  |          |  |
| 5546090-\$.DID. OR US- |   | \<br>\<br>\<br>\ |          |  |
| 5548813-\$.DID. OR US- |   |                  |          |  |
| 3119974-\$.DID. OR US- |   |                  |          |  |
| 5665445-\$.DID. OR US- |   |                  |          |  |
| 5557657-\$.DID. OR US- |   |                  |          |  |
| 5565873-\$.DID. OR US- |   |                  |          |  |
| 5566209-\$.DID. OR US- |   |                  |          |  |
| •                      |   | \<br>\<br>\<br>\ |          |  |
| 6576717-\$.DID. OR US- |   |                  |          |  |
| 1119196-\$.DID. OR US- |   |                  |          |  |
| 5592490-\$.DID. OR US- |   |                  |          |  |
| 6596625-\$.DID. OR US- |   |                  |          |  |
| 5603082-\$.DID. OR US- |   |                  |          |  |
| 5603089-\$.DID. OR US- |   |                  |          |  |
| 5606729-\$.DID. OR US- |   |                  |          |  |
| 5621752-\$.DID. OR US- |   |                  |          |  |
| 5625885-\$.DID. OR US- |   |                  |          |  |
| 5638375-\$.DID. OR US- |   |                  |          |  |
| 6110197-\$.DID. OR US- |   |                  |          |  |
| 5649287-\$.DID. OR US- |   |                  |          |  |
| 5673291-\$.DID. OR US- |   |                  |          |  |
| 5675581-\$.DID. OR US- |   |                  |          |  |
| 5678188-\$.DID. OR US- |   |                  |          |  |
| 1011497-\$.DID. OR US- |   |                  |          |  |
| 5684836-\$.DID. OR US- |   |                  |          |  |
| 5689219-\$.DID. OR US- |   |                  |          |  |
| 5689502-\$.DID. OR US- |   |                  |          |  |
|                        |   |                  |          |  |
| 1111897-\$.DID. OR US- |   |                  |          |  |
| 5694416-\$.DID. OR US- |   |                  |          |  |
| 5726978-\$.DID. OR US- |   |                  |          |  |
| 5742904-\$.DID. OR US- |   |                  |          |  |
| 5745858-\$.DID. OR US- |   |                  |          |  |
| 5752165-\$.DID. OR US- |   |                  |          |  |
| 5809009-\$.DID. OR US- |   |                  |          |  |
| 5809019-\$.DID. OR US- |   |                  |          |  |
| 5818918-\$.DID. OR US- |   |                  |          |  |
| 5819182-\$.DID. OR US- |   |                  |          |  |
| 5828658-\$.DID. OR US- |   |                  |          |  |
| 5845212-\$.DID. OR US- |   |                  |          |  |
| 5867123-\$.DID. OR US- |   |                  |          |  |
| 5884148-\$.DID. OR US- |   |                  |          |  |
| 5887038-\$.DID. OR US- |   |                  |          |  |
| 5905721-\$.DID. OR US- |   |                  |          |  |
| 5909470-\$.DID. OR US- |   |                  |          |  |
| 5914946-\$.DID. OR US- |   |                  |          |  |
| 5930243-\$.DID. OR US- |   |                  |          |  |
|                        |   |                  |          |  |
| 5955992-\$.DID. OR US- |   |                  |          |  |
| 5970394-\$.DID. OR US- |   |                  |          |  |
| 5973638-\$.DID. OR US- |   |                  |          |  |
| 1012699-\$.DID. OR US- | 1 | :                | 1        |  |

| S133 | 457  | ((transmit\$5) near3 (every<br>or all) near3 (bs or (radio<br>near3 node) or (fixed<br>near3 unit) or (radio near3<br>fixed near3 part) or (base<br>near3 station)))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ************************************** | 2008/07/22<br>16:24 |
|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----------------------------------------|---------------------|
| S132 | 320  | ((transmit\$5 ) near3 (every or all) near3 (antenna or (network with device)))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                                     | 2008/07/22<br>13:15 |
| 5131 | 1781 | ((transmit\$5 ) with (every<br>or all) with (antenna or<br>(network with device)))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                                     | 2008/07/22<br>13:14 |
|      |      | 5999826-\$.DID. OR US- 6005854-\$.DID. OR US- 6009124-\$.DID. OR US- 6018317-\$.DID. OR US- 6018643-\$.DID. OR US- 6023203-\$.DID. OR US- 6067324-\$.DID. OR US- 5123100-\$.DID. OR US- 5131016-\$.DID. OR US- 512409-\$.DID. OR US- 5615409-\$.DID. OR US- 5615409-\$.DID. OR US- 5276907-\$.DID. OR US- 5276907-\$.DID. OR US- 5574977-\$.DID. OR US- 5619503-\$.DID. OR US- 5642353-\$.DID. OR US- 5642353-\$.DID. OR US- 5684794-\$.DID. OR US- 5870393-\$.DID. OR US- 5870393-\$.DID. OR US- 5884178-\$.DID. OR US- 6337985-\$.DID. OR US- 6337985-\$.DID. OR US- 6337985-\$.DID. OR US- 6337985-\$.DID. OR US- 570262-\$.DID. OR US- 5732076-\$.DID. OR US- 5748676-\$.DID. OR US- 5774461-\$.DID. OR US- 5933421-\$.DID. OR US- 6018555-\$.DID. OR WO- 9828864-\$.DID. OR WO- 9828864-\$.DID. OR WO- |                                                                         |    |                                        |                     |

| S134 | 202 | S127 and S133                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2008/07/22<br>16:24 |
|------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|-----|---------------------|
| S135 | 68  | ((pag\$5) near3 (every or<br>all) near3 (bs or (radio<br>near3 node) or (fixed<br>near3 unit) or (radio near3<br>fixed near3 part) or (base<br>near3 station))) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2008/07/22<br>16:28 |
| S136 | 23  | "every base station<br>transmit"                                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/07/22<br>16:30 |
| S137 | 4   | ("20030078037"  <br>"20040152475"  <br>"6181945"   "6714789").<br>PN. OR ("7366525").URPN.                                                                      | US-PGPUB;<br>USPAT; USOCR                                               | OR   | OFF | 2008/07/22<br>16:36 |
| S138 | O   | "every base station pag\$4"                                                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/07/22<br>16:38 |
| S139 | 2   | US-6181945-\$.DID.                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/07/22<br>16:43 |
| S140 | 4   | ("20030078037"  <br>"20040152475"  <br>"6181945"   "6714789").<br>PN.                                                                                           | US-PGPUB;<br>USPAT; USOCR                                               | OR   | OFF | 2008/07/22<br>16:45 |
| S141 | 107 | "6084510"                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR                                               | OR   | OFF | 2008/07/22<br>16:51 |
| S142 | 1   | "6084510".pn.                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR                                               | OR   | OFF | 2008/07/22<br>16:51 |

| S143 | 143    | ("4611209"   "4622544"   "4814711"   "4856047"   "4887291"   "4956857"   "4993059"   "5119102"   "5119504"   "5182566"   "5187805"   "5202829"   "5223844"   "5225842"   "5243652"   "5247440"   "5248979"   "5378539"   "5311197"   "5323322"   "5334974"   "5345244"   "5359332"   "5379224"   "5379337"   "5382958"   "5389934"   "5390125"   "5396540"   "5408238"   "5414432"   "5415167"   "5418537"   "5422813" | US-PGPUB;<br>USPAT; USOCR                                               | OR   | OFF | 2008/07/22<br>16:52 |
|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|-----|---------------------|
| S144 | 0      | "5434787"   "5438337"   "5576952"   "5636245"   "5652570"   "5705980"   "5712619"   "5731757"   "5731785"   "5742233"). PN. OR ("6084510").URPN. "every base station transmit                                                                                                                                                                                                                                          | US-PGPUB;                                                               | WITH |     | 2008/07/22          |
|      |        | \$6" <sup>*</sup>                                                                                                                                                                                                                                                                                                                                                                                                      | USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB              |      |     | 16:56               |
| S145 | 152    | every base station pag\$4                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON  | 2008/07/22<br>16:56 |
| S146 | 6      | every base station pag\$4                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2008/07/22<br>16:56 |
| S147 | 138502 | (transmit\$4 send\$4) with antenna with receiv\$4                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2008/11/24<br>16:40 |
| S148 | 382    | 455/13.3.cdls.                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2008/11/24<br>16:41 |

| S149 | 247   | S147 and S148                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:41 |
|------|-------|-------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S150 | 2147  | 455/422.1.ccls.                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:42 |
| S151 | 0     | S148 and S150                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:42 |
| S152 | 0     | S149 and S150                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:42 |
| S153 | 22372 | (transmit\$4 send\$4) with<br>via with antenna with receiv<br>\$4 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:42 |
| S154 | 39    | S148 and S153                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:43 |
| S155 | 95680 | (transmit\$4 send\$4) near5<br>antenna near5 receiv\$4            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:46 |
| S156 | 456   | 455/25.ccls.                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:48 |
| S157 | 217   | S155 and S156                                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:48 |

| S158 | 1825   | (transmit\$4 send\$4) near5<br>only near5 antenna near5<br>receiv\$4                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:53 |
|------|--------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S159 | 12     | S156 and S158                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:53 |
| S160 | 92     | (transmit\$4 send\$4) near5<br>strongest near5 antenna<br>near5 receiv\$4                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:55 |
| S161 | 357    | (transmit\$4 send\$4) near5<br>(strongest best) near5<br>antenna near5 (reception<br>receiv\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:55 |
| S162 | 141118 | "455"/.clas.                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:56 |
| S163 | 171    | S161 and S162                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>16:56 |
| S164 | 1357   | select\$4 with antenna with only with (receiv\$4 reception)                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>17:04 |
| S165 | 467    | S162 and S164                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>17:05 |
| S166 | 344    | select\$4 near5 antenna<br>near5 only near5 (receiv\$4<br>reception)                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>17:05 |

| S167 | 128     | S162 and S166                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/24<br>17:05 |
|------|---------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S168 | 5953500 | select\$4 ((transmitt\$4)<br>adj3 antenna) near5 only<br>near5 (receiv\$4 reception)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/24<br>17:13 |
| S169 | 25      | select\$4 near5 ((transmitt<br>\$4) adj3 antenna) near5<br>only near5 (antenna near3<br>(receiv\$4 reception)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/24<br>17:14 |
| S170 | 8       | US-20030069037-\$.DID.<br>OR US-20030218995-\$.<br>DID. OR US-1424862-\$.<br>DID. OR US-2339994-\$.<br>DID.    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/24<br>17:55 |

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